From: Carvalho, Gabriela
To: Wu, Jennifer
CC: Liu, Linda

**Sent:** 8/20/2014 7:58:50 PM

Subject: RE: Meeting

Attachments: Gary Bahr - Idaho State Department of Agriculture; Kirk Cook - Washington State Department of

Agriculture

Hi Jenny,

Attached are two of my contacts in Washington and Idaho. Kirk Cook is the manager of the Washington Department of Agriculture team that works on the pesticide water quality and endangered species programs. Gary serves the same role at the Idaho Department of Agriculture.

I'd be happy to make introductions via email and/or organize a call. Please let me know what I can do to help.

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From: Wu, Jennifer

Sent: Wednesday, August 20, 2014 3:23 PM

To: Helder, Dirk; Liu, Linda; Carvalho, Gabriela; Henning, Alan; Woodruff, Leigh; Peterson, Erik

Subject: RE: Meeting

Thanks, Dirk, and thanks to everyone on the call. There was a lot of information that we've covered and also a lot of information for managers and attorneys to digest. So I think we have their first reaction, but it'll really be the second meeting where people outside of our subgroup will be able to dig deeper to consider the issues.

As I said on the call, I'm finding it hard personally not to recommend disapproval of the State's program for what we've found out so far. I think it'll be good for us to think carefully how to look at the information and frame our arguments. I think it's very important to talk with folks from other States on their forestry riparian rules for aerial application on Type N streams, and my gut stays there's more information out there that shows why everywhere else there are protections on Type N streams. I plan to talk with Mark Hicks from Washington, but if you have contacts in Idaho, California, or BLM, I'd appreciate if you could send it to me. I'll also ask the library to do some literature searches to ground us.

Secondly, we should vet out more the programmatic question on CZARA. We should talk with the EPA CZARA person who'll also be able to lend the CZARA program perspective on what an approvable program needs to show.

So I'll send out an invite for our review team to get together again, and we should agree on what our focus will be for the call so we can use everyone's time well.

Thanks again, Jenny

From: Helder, Dirk

Sent: Wednesday, August 20, 2014 2:43 PM

To: Liu, Linda; Carvalho, Gabriela; Wu, Jennifer; Henning, Alan; Woodruff, Leigh

Subject: Meeting

Jenny,

Good job, you captured a very difficult issue and explained it very clearly.

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I wanted to provide a few additional comments, I continue to feel the notification of ODF/ODA doesn't accomplish environmental protection on the ground. The applicator can make all the plans they want to but the actual field conditions at the time of application make the most difference. Weather, wind, humidity, temperature, and other factors have to be evaluated just prior to the application and decisions must be made at that moment to protect the resource and the applicator must want to protect the resource of they won't take the necessary steps. So, I agree completely that measures should be put in place to protect Type-N streams and that the applicator should be accountable for that so how to accomplish that.

## Ex. 5 - Deliberative

I think we need to explore the rationale for why other states put buffers in place as the first place to start and see if there is something useful there. Just my thoughts as of 3:43 pm, they may change at any moment since my head is spinning just a little...

Best, Dirk Helder US EPA (208) 378-5749